

FDP - “Teaching Methodology and Application of Contemporary Research”

On

24th JULY 2023 to 31st JULY 2023

Gibs had conducted a 7 day faculty development programme. The Faculty Development Program (FDP) on "Teaching Methodology and Application of Contemporary Research" was conducted over a span of six days with the aim of enhancing the teaching skills and research application capabilities of the participating educators. The program delved into various modern teaching methodologies and demonstrated their integration with contemporary research practices. The FDP facilitated a dynamic exchange of ideas, insights, and experiences among the participants, fostering a culture of continuous learning and professional development.

Day 1: “Experiential learning “A new Era of Education” and “Role of project Board learning in Academics”

Key Note Speaker: Dr. Vandana Saxena (Professor, Center of Education, Delhi University)

First session of Fdp was on “Experiential learning “A new Era of Education” which was conducted with the aim of exploring and understanding the transformative potential of experiential learning in modern education. The program focused on equipping educators with innovative strategies to enhance student engagement, critical thinking, and practical skill development through hands-on experiences.

Second Session was on the "Role of Project Board Learning in Academics" was organized with the objective of exploring and understanding the potential benefits and applications of project board learning methodologies in the academic environment. The FDP aimed to equip educators with insights and strategies to incorporate project board learning into their teaching practices, fostering a more engaging and practical learning experience for students.

Day 2: “E-Content Development: Four Quadrant Approach” and “Integration of Flipped learning and practical learning”

Key Note Speaker: Dr. Vimal Rarh (Project Head and joint Director GadTlc of MHRD)

First session was started with basic need of MOOC’s why do we need it and how it is useful for both students as well as teachers. She also talked about CBCS (Choice based credit system) where academics will be student centered or learner centered and will be given choices in

subjects which students want to learn. She also spoke about ABC (Academic Bank of Credit) and NEP 2020: "extensive use of Technology". She also shared her own experience of creating E-Content as she herself has her own studio where she shoots her classes and provides it on her channel too.

Second session of FDP was taken by Dr. Dori Lal who is an associate professor at Jamia Millia Islamia. Sir took session on "Integration of Flipped learning and practical learning". Sir started the session with Teaching learning process (Technically) by comparing the earlier method and how technology has changed the learning and teaching methods by taking example of corona and now it is the new era of teaching by online modes. Sir also spoke about 4 pillars of flipped learning i.e. flexible environment, Learning culture, Intentional content and Professional educators. He also told about Bloom's Taxonomy (old versus latest version) and at last sir told about creative common license and its commands like: CC, BY, NC, ND, SA.

Day 3: Outcome based learning

Key Note Speaker: Dr P. S. Grover (Don Boscon Institute of Technology, Delhi)

Dr. Grover started the session with a question of individual perspective of What actually OBE is and why it is needed. The main objective of the workshop to have a gander at present educational framework and to give the quality and quantity output with the help of the some educational modules structures.

Prof(Dr.) P.S Grover conducted the workshop with power point presentation. He discussed the importance about the issues on Academic Quality Work, Components of OBE, Program and Course Outcome, Mapping of COs to Pos, Process of OBE, Continuous Quality Improvement, and Bloom's Taxonomy & Order of Learning, Objectives of Accreditation and its Criteria.

Day 4: "Moving from literature review to Model Building and hypothesis testing" and "PRISMA &MMAT-Tools of systematic literature review"

Key Note Speaker: Dr. Geetha R. Menon (Scientist, ICMR-National Institute of Medical Statistic)

This day was aimed to provide participants with an in-depth understanding of the process of transitioning from the initial literature review stage to the subsequent phases of model building and hypothesis testing in research projects. The FDP was designed to equip participants with the necessary knowledge and skills to effectively design research models, formulate hypotheses, and conduct hypothesis testing.

Second session of fourth day was on, The systematic literature review was conducted following the guidelines provided by PRISMA, which ensures transparency, rigor, and reproducibility in the review process. Additionally, the MMAT-Tools were used to assess the methodological quality and relevance of the selected studies, ensuring a thorough evaluation of both qualitative and quantitative research.

Day 5: Introduction to Mendeley and report writing

Key Note Speaker: Prof. Rishi Pal (Professor & Dean, Shri Vishwakarma Skill University, Haryana) and Prof (Dr.) Abhijeet Das,(Professor, gibs)

Professor Pal started the session with basic definition of report and questioned the faculties about the difference between research and research report. He also talked about Innovation, creativity, research, Invention and Discoveries and how we can connect all the above terms in research.

The program aimed to equip participants with the skills and knowledge necessary for effective reference management using Mendeley and enhancing their report writing capabilities.

Day 6: Multi- Variate Analysis

Key Note Speaker: Dr. Debashree Goswami (Professor & HOD Department of Statistic, Delhi University)

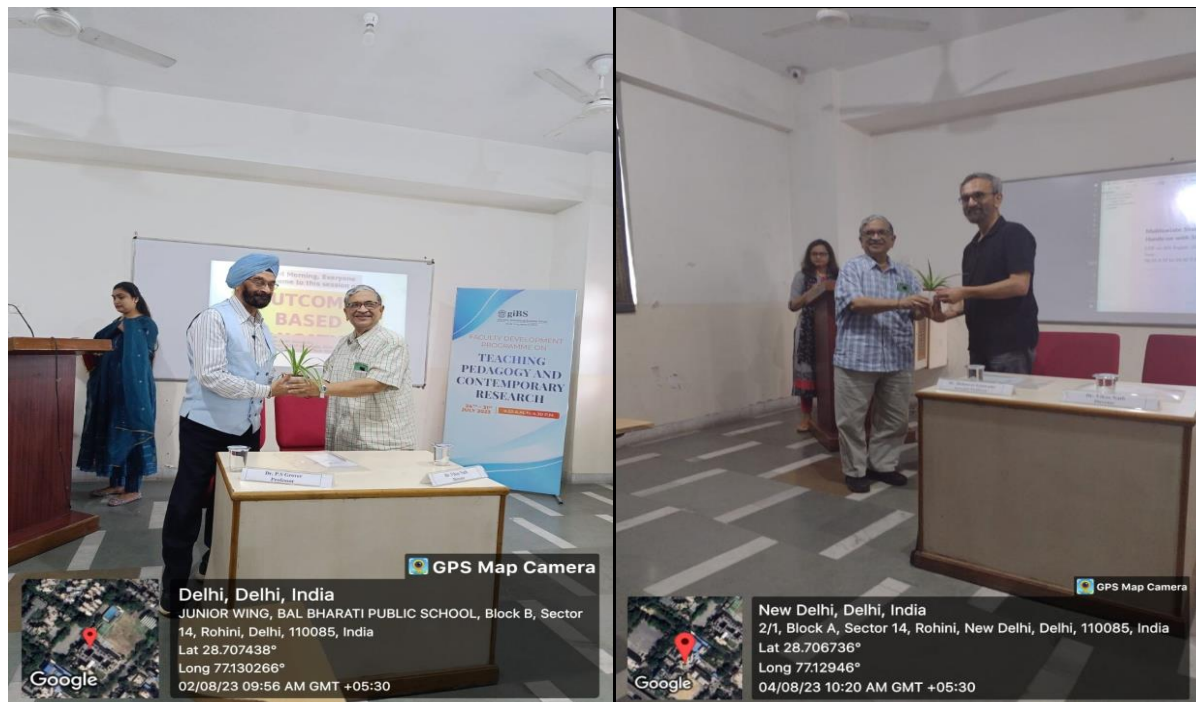
He started the session by defining statistics and explaining the role of statistics in almost all the sectors. Statistics is a tool that helps in decision making. He said management problems are a triage and need to be translated in statistical problem so that solutions can be calculated and analyzed. He then explained what multivariate analysis is. He explained SPSS (Statistical Package for the Social Sciences) software and how the software can be used. He explained how to use the software and how the data is handled in the software. He explained before feeding the data in the software, one needs to clean the data. All sorts of data are difficult to handle and needs to be cleaned. Data might have extremities, undefined and of non-correlated. He explained what the different types of scales are and how to use the same, how to fix the scales, etc. He further explained the graphical representation of the data. He explained how to fill the missing data in the data sheet. He then explained in details Cluster Analysis, its uses and the practical examples.

Valedictory Session:

The valedictory session marked the conclusion of the FDP, providing an opportunity to reflect on the learning experiences and insights gained during the program. And our Respected Director Sir also asked faculties to come with more ideas/Topics for conducting FDP's. Some of the feedback points of faculties are:

1. To conduct more FDP on AI.
2. Update the teaching pedagogy with Indian Knowledge system.
3. Case based FDP should be conducted and such training should be imparted on spot.
4. Practical session in FDP should be more.
5. MOOC course development to get knowledge on this.
6. SAS, new technologies tools to be implemented which is useful for management faculties.

Some Glimpse of the event





FLYER OF THE EVENT



FACULTY DEVELOPMENT PROGRAMME ON

TEACHING PEDAGOGY AND CONTEMPORARY RESEARCH

**24TH – 31ST
JULY 2023** | **9.30 A.M. to 4.30 P.M.**



Prof. (Dr). Ranjita Pandey
Professor & HOD,
Department of Statistic
Delhi University



Dr. Geeta Mennon
Scientist
ICMR- National Institute
of Medical Statistic



Dr. Vandana Saxena
Professor
Center of Education
Delhi University



Prof. (Dr). Rishi Pal
Professor & Dean
Shri Vishwakarma Skill
University, Haryana



Prof. (Dr). P.S Grover
Don Bosco Institute of
Technology, Delhi



Dr. Dori Lal
Associate Professor
Faculty of Education,
Jamia Millia Islamia



Prof. (Dr). Vimal Rarh
Project head & Joint Director
GadTic of MHRD

TYPE OF EVENT (PDW/Seminar/Jurist Day/Annual Event/ ALS/ PLS/Co-curricular etc.)	FDP
VENUE	Room no. 511
TIME & DURATION	2 nd August 2023, (9:30 AM- 4:30PM)
CONDUCTED BY (eg. CLS-GIBS, IIC, Club, IIPC etc.)	FDP
ORGANISED FOR (Course Name & Semester)	All Management Faculties
NAME OF THE COORDINATOR	Dr. Ram Narayan, Dr. Mamta Rani
ATTENDANCE (Mention no. of faculties attended the event)	Faculties

RESOURCE PERSON <i>(Name of the Resource Person, Designation, Organization)</i>	<ul style="list-style-type: none"> • Dr. Vandana Saxena Professor, Center of Education, Delhi University • Dr. Vimal Rarh Project Head and joint Director, GadTlc of MHRD • Prof (Dr) P.S Grover Don Boscon Institute of Technology, Delhi • Dr. Geetha R. Menon Scientist, ICMR-National Institute of Medical Stastistic • Dr. Debashree Goswami Professor & HOD Department of Statistic, Delhi University • Prof. Rishi Pal Professor & Dean, Shri Vishwakarma Skill University, Haryana
OBJECTIVES OF THE EVENT	<ol style="list-style-type: none"> 1. Enhance participants' understanding of modern teaching techniques and pedagogical approaches. 2. Introduce participants to the latest trends in research methodologies and their application. 3. Facilitate the integration of research findings into classroom teaching to enhance student engagement and learning outcomes. 4. Provide a platform for networking and collaboration among educators from diverse disciplines. 5. Improve educators' understanding of modern teaching techniques and innovative pedagogical approaches. 6. To familiarize participants with qualitative and quantitative research methods used in academia.

LEARNING OUTCOME	<ul style="list-style-type: none"> • Faculties gained an understanding of modern teaching techniques and innovative pedagogical approaches. • Learned to identify how active learning strategies and flipped classroom models can be effectively integrated into their teaching methods. • Acquired knowledge about qualitative and quantitative research methods commonly used in academic research. • Developed the familiarity with data analysis techniques and ethical considerations related to conducting research. • Understood the significance of using evidence-based teaching practices for improved student understanding and retention. • Analyzed case studies and successful examples of research-driven teaching to identify adaptable strategies.
LINK OF YOUTUBE VIDEO	https://youtu.be/uV-_PjAW2no https://youtu.be/mt1IpALiRVs https://youtu.be/FD2iWYy_23o https://youtu.be/q0UrR-HEZOk https://youtu.be/LIKhLovjdKQ